

Canon

 WORKGROUP
SYSTEMS

LASER CLASS[®] 700 SERIES

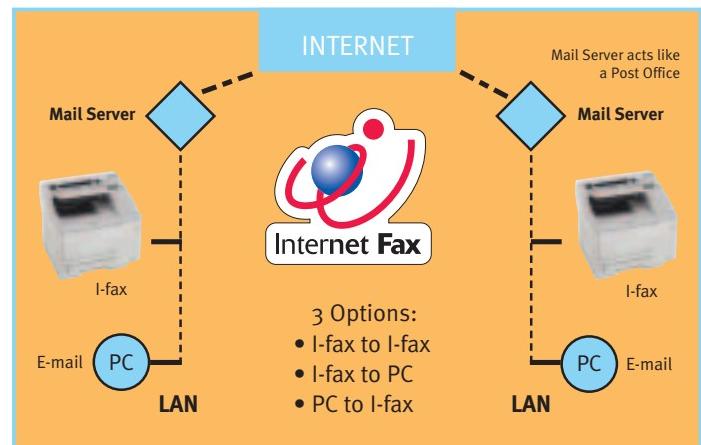


WHAT IS INTERNET FAXING?

Internet-enabled fax machines plug into your existing data network. They convert scanned documents into file formats that are easily transported over the Internet or your company intranet, sending data to E-mail address destinations or other I-fax-capable machines. Internet faxing bypasses the public switched telephone network and offers many advantages for your business:

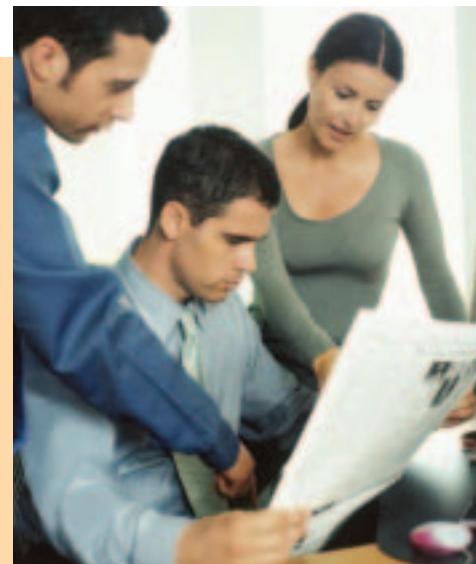
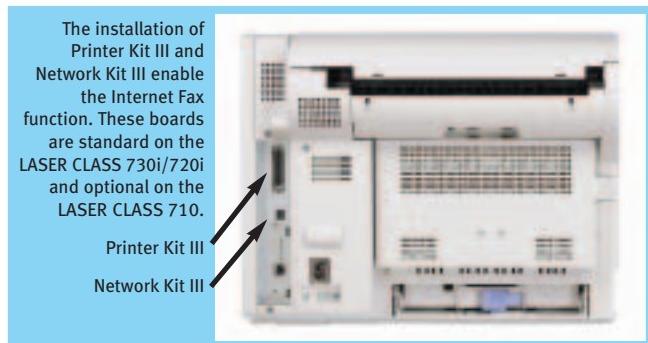
- Lowers communication costs by eliminating per-call charges for each transmission—especially for long-distance and international calls.
- Allows for simultaneous and instantaneous distribution of information to all recipients. Data is transmitted to all recipients at once, at the maximum speed of your network—not the telephone line—eliminating delays associated with sequential broadcast technology.
- Maintains image quality and document integrity through end-to-end digital transmission. Your faxes are impervious to distortion from static and line noise, so resolution is never compromised.
- Increases productivity by eliminating busy signals and rescanning tasks—every fax gets through the first time, every time.

The Canon LASER CLASS 700 Series utilizes the ITU-T.37 standard for Internet Fax transmissions. Similar to the standards for corporate E-mail systems, this makes I-fax technology easy to use and instantly familiar to your employees. The T.37 “store and forward” process



relays a fax transmission from an originating device to an IP fax gateway. The data is then sent to a receiving device, either another I-fax unit or your PC's E-mail inbox through mail servers. Store and forward Internet faxing works essentially the same as sending an E-mail with an attachment. From a user's perspective, it is little different from traditional G3 fax technology. The G3 format is replaced as a PDF or M-TIFF file that is basically a snapshot of the original document. The file is then sent using network data lines. Because the Canon LASER CLASS 700 Series offers both I-fax and Super G3 sending, total communications flexibility is at your fingertips, allowing you to:

- Send a fax to an E-mail address
- Receive E-mail from an E-mail address
- Receive a G3 fax and forward it to E-mail
- Receive an I-fax and forward it to a G3 fax
- Scan images to E-mail



LASER CLASS® 700 SERIES

WORKGROUP SYSTEMS

A NEW STANDARD IN FACSIMILE COMMUNICATIONS

Canon, the market leader in laser facsimile solutions presents the LASER CLASS® 700 Series. Three cost effective, compact, high-quality Internet Facsimile Systems that bridge the gap between your telephone and data network lines. Taking advantage of Canon's state-of-the-art technology, the LASER CLASS 700 Series provides true multifunctionality, delivering crisp 1200-dpi, 19-page-per-minute printing, Super G3 Faxing, and Internet faxing in a totally integrated communications solution.

LASER CLASS 730i

The flagship of Canon's LASER CLASS 700 Series Internet Facsimile Systems, the LASER CLASS 730i does it all. Offering a powerful combination of Internet faxing, 33.6 Kbps Super G3 faxing, PC faxing, plus local and network duplex printing, network scanning, and convenience copying capabilities as standard, it's the one multifunction device that can handle your every need. Easy to connect and use, the LASER CLASS 730i provides Parallel and USB ports for local printing, and a 10/100Base-T Ethernet interface for network printing, scanning, and faxing.



The LASER CLASS 730i features up to 1,500 pages, or 40MB, of standard page memory, 35 scans per minute, a 70-page** face-up document feeder, and full Dual Access, so you can put the most robust communication tool to work in your office, right out of the box. Add a 500-sheet Paper Cassette to the standard three-way, 600-sheet paper supply and optional Dual Line faxing, and raise your office productivity to new heights.

The LASER CLASS 730i also delivers:

- M-TIFF and PDF file format support for Internet faxing and network scanning^{††}
- Automatic inbound routing of faxes to the desktop by sub-address, telephone number, and E-mail
- Up to 1,500 pages of memory (40MB)
- 200 Speed- /Group-dials, Soft Counter, Confidential Mail Box, Broadcasting, and more
- 10"-wide effective scanning width for faxing 11" x 17" documents
- Support for Canon's Remote UI™ (User-interface)—access and control the unit using a standard Web browser
- Support for Canon imageWARE™—create and manage digital document databases
- Support for Canon's NetSpot® Suite—easy device installation, status monitoring, and network management
- 20,000-impression-per-month duty cycle to keep pace with busy environments

** 15-27.5°C, 20-80% RH, 20 lb. < 120 µm

†† Scan to E-mail



Comparison Chart

	LASER CLASS® 730i	LASER CLASS® 720i	LASER CLASS® 710
Modem Speed	Super G3 33.6 Kbps	Super G3 33.6 Kbps	Super G3 33.6 Kbps
Automatic Document Feeder	70 Sheets, Face-up**	70 Sheets, Face-up**	70 Sheets, Face-up**
Original Scanning Speed	35 Scans/Min. (1.1 Sec./Pg.)	35 Scans/Min. (1.1 Sec./Pg.)	35 Scans/Min. (1.1 Sec./Pg.)
Standard Fax Memory	Up to 1,500 Pages (40MB)	Up to 510 Pages (8MB)	Up to 510 Pages (8MB)
Maximum Fax Memory	Up to 1,500 Pages (40MB)	Up to 1,500 Pages (40MB)	Up to 1,500 Pages (40MB)
Standard Paper Capacity	250 + 250 + 100	250 + 100	250 + 250 + 100
Maximum Paper Capacity	1,100 Sheets	1,100 Sheets	1,100 Sheets
33.6 Kbps Dual Line	Optional	Optional	Optional
Print Speed	19 Pages per Minute	19 Pages per Minute	19 Pages per Minute
Output Resolution	1200 dpi at 19 ppm	1200 dpi at 19 ppm	1200 dpi at 19 ppm
Duplex Printing	Standard (Print Jobs)	Standard (Print Jobs)	Optional (Print Jobs)
Local Printing	Standard	Standard	Optional
Network Printing	Standard	Standard	Optional
PC Faxing	Standard	Standard	Optional
Internet Faxing	Standard	Standard	Optional
I-fax File Formats	M-TIFF, PDF	M-TIFF, PDF	M-TIFF, PDF
Network Scanning††	Standard	Standard	Optional
Convenience Copying	Up to 99 Copies	Up to 99 Copies	Up to 99 Copies
Collated Output	Yes, Face-down	Yes, Face-down	Yes, Face-down
Effective Scanning Width	10 Inches	8.4 Inches	10 Inches
Battery Backup	Up to 3 Hours	Up to 12 Hours ▲	Up to 12 Hours ▲
NetSpot Suite	Standard***	Standard***	Optional
imageWARE	Optional	Optional	Optional

• The Printer Kit III is standard on the LASER CLASS 720i/730i models, and optional on the LASER CLASS 710; enables local printing via IEEE 1284 Parallel and USB interfaces, plus duplex printing capability.

• The Network Kit III is standard on the LASER CLASS 720i/730i models, and optional on the LASER CLASS 710; enables Internet faxing, network printing, and scan-to-E-mail capabilities via a 10/100Base-T interface, in addition to the functions enabled by the Printer Kit III.

** 15-27.5°C, 20-80% RH, 20 lb., <120 µm

▲ When the system is configured with 40MB memory, battery backup is reduced to three hours, maximum.

*** The Canon NetSpot Accountant module is available as an option.

†† Scan to E-mail

Note: Installation of the Printer Kit III is required for installation of the Network Kit III.



The LASER CLASS 700 Series, shown with maximum paper capacity of 1,100 sheets.



The FX7 Cartridge produces up to 4,500 prints at 5% image coverage, and makes maintenance a snap.



The user-friendly control panel makes all functions easily accessible.



LASER CLASS 720i

LASER CLASS 720i

The LASER CLASS 720i is an ideal choice when you require standard Internet faxing, PC faxing, Super G3 faxing, and local and network printing and scanning capabilities for lower-volume environments. Its standard complement of 8MB (up to 510 pages) memory and 350-sheet letter/legal paper supply provide ample capacity for work-group faxing and printing needs.

Like the LASER CLASS 730i, this model offers 3-second-per-page transmission speed,* a 70-sheet** document feeder with 1.1 second/page scanning, and 19-ppm, 1200-dpi laser output. Its 8.4" maximum effective scanning width is perfect for everyday scanning and faxing applications, while the Dual Line option gives you twice the faxing power to keep pace with your business. The LASER CLASS 720i also gives you:

- M-TIFF and PDF file format support for Internet faxing and network scanning ††
- Automatic inbound routing of faxes to the desktop by sub-address, telephone number, and E-mail
- Standard memory up to 510 pages; 1,500 pages, maximum
- 200 Speed- /Group-dials, Soft Counter, Confidential Mail Box, Broadcasting, and more
- Full Dual Access
- 200-dpi Internet fax resolution/400-dpi E-mail resolution
- Support for Canon's Remote UI (User-interface)—access and control the unit using a standard Web browser
- Support for Canon imageWARE—create and manage digital document databases
- Support for Canon's NetSpot Suite—easy device installation, status monitoring, and network management
- 20,000-impression-per-month duty cycle to keep pace with busy environments

LASER CLASS 710

The LASER CLASS 710 is a high-performance, high-speed Super G3 fax. Featuring a 3-second-per-page transmission speed,* a 70-sheet** document feeder with 1.1 second/page scanning, and 19-ppm, 1200-dpi laser output, the LASER CLASS 710 gives you all the faxing power you need today, with the opportunity to easily upgrade your capabilities tomorrow.

Leverage your investment in Canon's industry-leading fax technology by enabling optional local Parallel and USB printing capabilities with the Printer Kit III. Or raise the bar to full multifunctionality, and give everyone in your office the ability to print, scan, and fax right from their desktops with the optional Network Kit III. Even add optional memory and paper capacity as you see fit, and design the configuration that offers the most value for your office. And like the LASER CLASS 720i/730i, the base LASER CLASS 710 provides:

- Automatic inbound routing of faxes to the desktop by sub-address, telephone number, and E-mail (when configured with the optional Printer Kit III and Network Kit III)
- Up to 510 pages of 8MB standard page memory, expandable to 40MB (1,500 pages)
- 200 Speed- /Group-dials, Soft Counter, Confidential Mail Box, Broadcasting, and more
- 10"-wide effective scanning width for faxing 11" x 17" documents
- Full Dual Access
- Support for Canon's imageWARE software, Remote UI (User-interface), and NetSpot Suite when connected to the network
- Optional 33.6 Kbps Dual Line Option to give twice the faxing capability—send or receive two faxes at once, or send and receive faxes at the same time
- 20,000-impression-per-month duty cycle to keep pace with busy environments



LASER CLASS 710

* Approximate 3-second-per-page fax transmission time based on ITU-T No. 1 Chart (JBIG, Standard Mode) at 33.6 Kbps modem speed when transmitting to another V.34 machine.

The Public Switched Telephone Network (PSTN) currently supports 28.8 Kbps modem speeds or lower, depending on telephone line conditions.

** 15-27.5°C, 20-80% RH, 20 lb. < 120 µm

†† Scan to E-mail

LASER CLASS 700 Series Specifications

Type:	Desktop Transceiver
Applicable Line:	Public Switched Telephone Network
Compatibility:	G3
Automatic Document Feeder:	Up to 70 Sheets (Letter)* Up to 30 Sheets (Legal)* Up to 30 Sheets (Ledger)*
Scanning Method:	Contact Image Sensor
Document Sizes:	Maximum: 11" x 39.4" (279mm x 1,000mm) Minimum: 5.8" x 5" (148mm x 128mm)
Effective Scanning Width	
LASER CLASS 710/730i:	10" (254mm) 8.43" (214mm)
LASER CLASS 720i:	Approx. 1.1 Sec./Page (Letter, Standard Mode)
InstaScan:	Approx. 35 Scans/Min. (Letter, Standard Mode)
Data Compression System:	MH, MR, MMR,JBIG**
Modem Speed:	33.6/31.2/28.8/26.4/24/21.6/19.2/16.8/ 14.4/12.8/9.6/7.2/4.8/2.4 Kbps
AutomaticFallback	
Transmission Speed:	Approx. 3 Sec./Page*** (V.34/33.6 Kbps +JBIG)
Printing Method:	Laser Dry Electrostatic Transfer
Printing Speed:	Approx. 19 Pages/Min. (Letter)
Halftone:	256 Shades of Gray
TX/RX Resolution	Horizontal Vertical
Ultra Fine Mode	406 pels/in. x 391 lines/in. (16 pels/mm x 15.4 lines/mm)
Super Fine Mode:	203 pels/in. x 391 lines/in. (8 pels/mm x 15.4 lines/mm)
Fine Mode:	203 pels/in. x 196 lines/in. (8 pels/mm x 7.7 lines/mm)
Standard Mode:	203 pels/in. x 98 lines/in. (8 pels/mm x 3.85 lines/mm)
Effective Recording Width:	8.2" (210mm)
Recording Paper Supply	
LASER CLASS 710/730i:	600 Sheets: 2 x 250-sheet, Adjustable Cassette; 100-sheet MP Tray; Optional 500-sheet Cassette (Letter)
LASER CLASS 720i:	350 Sheets: 1 x 250-sheet, Adjustable Cassette; 100-sheet MP Tray; Optional 500-sheet Cassette (Letter) + Optional 250-sheet Adjustable Cassette
Receiving Paper Tray:	Face-down, Print-in-order: 250 Sheets
Recording Paper Size:	Letter/Legal/A4
Enhanced Imaging Quality:	UHQ™ (Ultra High Quality)
Enhanced Printing Quality:	1200-dpi Smoothing for Incoming Faxes
Printing Resolution:	1200 dpi x 1200 dpi
Printer Cartridge:	FX7 Cartridge
Cartridge Yield:	Approx. 4,500 Pages†
Power Consumption	
Standby:	Approx. 15W; Max.: Approx. 980W (LC 710) Approx. 20W (LC 720i/730i) 5W (LC 710), 15W (LC 720i/730i)
Energy Saver:	
Dimensions (H x W x D)	
LASER CLASS 710/730i	18-1/8" x 19-3/4" x 19-3/4" (459mm x 499mm x 499mm)
Without Handset:	18-1/8" x 22-1/2" x 19-3/4" (459mm x 569mm x 499mm)
With Handset:	
LASER CLASS 720i	15" x 19-3/4" x 19-3/4" (379mm x 499mm x 499mm)
Without Handset:	15" x 22-1/2" x 19-3/4" (379mm x 569mm x 499mm)
With Handset:	
Weight (Excluding Handset Option)	
LASER CLASS 710:	Approx. 52 lb. 15oz. (24kg)
LASER CLASS 720i:	Approx. 48 lb. 8 oz. (22kg)
LASER CLASS 730i:	Approx. 55 lb. 2oz. (25kg)
Environmental Conditions	
Temperature:	50°F - 90.5°F (10°C - 32.5°C)
Humidity:	20% - 80% RH
Dialing:	Automatic Dialing One-touch Speed-dialing: 72 Locations Coded Speed-dialing: 128 Locations Group-dialing: 199 Groups Each Group Can Accommodate up to 199 Locations

Send Feature	
Sending Methods:	Maximum Dial Digits: 120 Error Re-dialing Manual Re-dialing Dial Search Energy Saver Key Programmable Key
Number of Addresses:	LASER CLASS 720i/730i: Standard LASER CLASS 710: Optional; Super G3 is Standard
File Format:	E-mail, I-fax, Super G3 fax File Server (FTP)
Sending Resolution	210
Simple Mode:	M-TIFF (MH/MR/MMR), PDF
E-mail Mode:	200 dpi x 100 dpi, 200 dpi x 200 dpi 200 dpi x 100 dpi, 200 dpi x 200 dpi 200 dpi x 400 dpi, 400 dpi x 400 dpi
Networking	
Delayed Transmission:	Up to 210 Destinations and up to 70 Reservations
Memory Polling Transmission	
Polling Reception	
Multi-Polling:	Up to 210 Locations
Delayed Polling:	Up to 200 Locations
Sequential Broadcast:	Up to 5 Designated Times per Speed-dial
Relay Broadcast:	(200 Pre-programmed Speed-dials)
Relay Boxes:	Up to 200 Locations
Delayed Relay Broadcast:	Up to 50
Relay Broadcast Command	Up to 5 Designated Times per Speed-dial
Transmission to Confidential Mail Box	
Confidential Mail Box:	Up to 50 Boxes
Memory Transmission/Reception:	
LASER CLASS 710/720i:	(8MB) Up to 510 Pages (Standard)▲ One Open Slot, Optional 32MB for Total Capacity.
LASER CLASS 730i:	(40MB) Up to 1,500 Pages Receiving Restriction
Convenience:	
Auto Receive Reduction (70% ~ 100%)	
Dual Access	TX Reservation During RX TX Reservation During Memory TX Memory RX During Copy Memory TX During Copy Scan During Printing
Transmission Reservation:	Up to 70 Reservations
LCD (Liquid Crystal Display):	20-digits x 2-line
Department Access Code:	Up to 99 Codes
Local Copy Function:	Multiple Copy up to 99 Pages
Program Buttons:	Up to 72
Memory Lock Reception	
Battery Backup:	Up to 12 Hours (LC 710/720i) Up to 3 hours (LC 730i)
RX Document Multiple Printout:	Up to 99 Pages
RX Page Footer	
Transfer Mode	
Soft Counter	
Report/Reference:	
	Activity Report (up to 40 Transactions) Non-delivery Report Management Report
	List of Phone Numbers for One-touch and Coded Speed-dialing List of Transaction Schedule User Data List
	File Reference
	TTI (Transmitter Terminal Identification) TTI Selector: Up to 99 Identifications
	RTI (Remote Terminal Identification) 33.6 Kbps Dual Line
	Printer Kit III (for LC 710 Only) Network Kit III (for LC 710 Only) 500-sheet Cassette (Letter) 250-sheet Adjustable Cassette (for LC 720i Only)
Options:	

Provided by Third Party	Facsimile Memory: 32MB (LC 710/720) Printer Memory: 32MB, 64MB Stamp Stamp Refill Braille Kit D-1 Telephone Handset Kit 8 Pedestal® (H x W x D): 17-3/4" x 18-7/8" x 17-1/2" (450mm x 478mm x 444mm)
Printer Kit III (Optional for LC 710; Standard for LC 720i/730i)	
Type:	Embedded Print Controller
Processor:	Power PC405 200MHz RISC Processor
Memory:	Standard 8MB (72MB Max.)
PDL Support:	PCL 5e, PCL 6, PJL
Internal Fonts:	PCL 5e/6: 45 Roman Fonts, 32 Bar-code Fonts Parallel (IEEE 1284)
Interface Connections:	USB 1.1 Optional RJ-45 (10/100Base-T) (Compatibility: Nibble, Byte, and ECP Mode) 8MB
Memory:	A4/A/B5/Executive/Legal/Letter/Postcard/ Double Postcard/C5/COM10/Monarch/DL
Paper Sizes:	Plain Paper/Heavy Paper/Recycled Paper/ Colored Paper/Bond Paper/Plain Paper 2
Media Type:	Notification Job Completion: Yes (E-mail)■ Toner Saver: Yes Duplex Printing (Print Jobs): Yes
Protocol Stacks:	Network Kit III (Optional for LC 710; Standard for LC 720i/730i)
CPU:	ETRAX 100LX (32-bit RISC CPU 100MHz)
Memory (RAM):	4MB
Memory (ROM):	2MB (Flash)
SDRAM:	128 Kbytes
Network I/F:	10Base-T, 100Base-TX (RJ-45)
Network OS:	Novell® NetWare® v.3.2, 4.1, 4.2, 4.11, 5.0, 5.1 (IPX/SPX) Windows® 95/98/Me (TCP/IP) Windows NT® 4.0/Windows 2000/ Windows XP (TCP/IP) Solaris® 1.1x, 2.5 or Later (TCP/IP)
Protocol Stacks:	IPX/SPX: 802.2, 802.3, Ethernet II, 802.2 SNAP, TCP/IP
Other Features:	Remote UI Supported NetSpot Supported
Interface:	10Base-T/100Base-TX
Internet Fax Function:	Yes
I-fax Resolution:	Up to 200 dpi x 200 dpi
E-mail Resolution:	Up to 400 dpi x 400 dpi
TX Mode:	Simple Mode (I-fax), E-mail Mode
Protocol:	SMTP; POP3
Mail Address:	5 Destinations
File Type:	M-TIFF
Simple Mode:	M-TIFF, PDF
E-mail Mode:	Document Name
Send Settings:	Subject Text Signature Priority RX Confirmation Message
Network Scanning:	Yes"

* Temperature: 15-27.5°C; Humidity: 20-80% RH; Paper Weight: 20 lb.;
Paper Thickness: <120 µm

** Actual compression ratio may vary with image

*** Approximate 3-second-per-page fax transmission time based on ITU-T No. 1 Chart (JBIG, Standard Mode) at 33.6 Kbps modem speed when transmitting to another V.34 machine. The Public Switched Telephone Network (PSTN) currently supports 28.8 Kbps modem speeds or lower, depending on telephone line conditions.

† Based on 4% original, 5% coverage.

▲ Based on ITU-T No. 1 Chart (Standard Mode).

◆ Requires 500-sheet letter-sized Cassette

■ Requires Network Kit III

† Scan to E-mail

* Requires Printer Kit III

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